



PATENT APPLICATION

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MAY 17 2002  
TC 2800 MAIL ROOM

In re the Application of

Masahiro KOBAYASHI et al.

Group Art Unit: 2834

Application No.: 09/991,718

Examiner: G. PEREZ

Filed: November 26, 2001

Docket No.: 111195

For: STATOR STRUCTURE OF VARIABLE RELUCTANCE RESOLVER

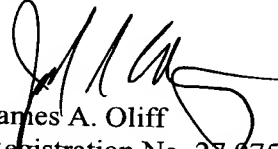
INFORMATION DISCLOSURE STATEMENTDirector of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 3. English-language Abstracts of non-English language references 2 and 4-7 are attached hereto.

Respectfully submitted,

  
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Sheet 1 of 1

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MAY 17 2002  
MAIL ROOMForm PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
111195APPLICATION NO.  
09/991,588

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Masahiro KOBAYASHI et al.FILING DATE  
November 26, 2001GROUP  
2834

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT NUMBER | DATE       | NAME                 | CLASS | SUB<br>CLASS |
|---------------------|---|-----------------|------------|----------------------|-------|--------------|
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## FOREIGN PATENT DOCUMENTS

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|--|---|------------------------------|------------|---------|-------|--------------|
|  | 2 | JP 2001-324353 abstract only | 11/22/2001 | JAPAN   |       |              |
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|  | 4 | JP A 4-364336 w/ abstract    | 12/16/1992 | JAPAN   |       |              |
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EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: May 16, 2002



| DOCUMENTS CONSIDERED TO BE RELEVANT   |  |   |   |
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| Category  | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim   | CLASSIFICATION OF THE APPLICATION (Int.Cl.7)    |
| P, X  | DATABASE WPI<br>Section EI, Week 200216<br>Derwent Publications Ltd., London, GB;<br>Class S02, AN 2002-118428<br>XP002194152<br>-& JP 2001 324352 A (TAMAGAWA SEIKI CO LTD), 22 November 2001 (2001-11-22)<br>* figures 1-3 * | 1   | H02K3/44<br>H02K3/50<br>H02K15/12               |
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| The present search report has been drawn up for all claims  |  |   |   |
| Place of search<br>BERLIN   |  | Date of completion of the search<br>25 March 2002   | Examiner<br>Beitner, M                          |
| CATEGORY OF CITED DOCUMENTS   |  |   |   |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |  | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>-----<br>& : member of the same patent family, corresponding document |   |

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EPO FORM 1503 03.82 (P04C01)



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 01 81 1153

| DOCUMENTS CONSIDERED TO BE RELEVANT  |  |  |  |
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| The present search report has been drawn up for all claims   |  |  |  |
| Place of search<br><b>BERLIN</b>   |  | Date of completion of the search<br><b>25 March 2002</b> | Examiner<br><b>Beitner, M</b>                |
| <b>CATEGORY OF CITED DOCUMENTS</b><br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document<br>T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family, corresponding document |  |  |  |

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EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 81 1153

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-03-2002

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